

ABSTRACT OF THE DISCLOSURE

An apparatus, system, and method for providing point-to-multipoint communications in a radio communication system. Within the communication system, a device is configured to transmit a signal over a wireless link, which is then received by another device configured to support simultaneously a plurality of channels. Devices within the communication system are also configured to operate in different operating modes. For example, coverage within the communication system may be extended by devices being configured to operated as a repeaters. Additionally, devices may also be configured to operated in a load sharing mode or test mode thereby increasing system availability and scalability.